

Comparisons of Job Characteristics

Focus Occupation: [Emergency Medical Technicians and Paramedics \(29-2041\)](#)

Associated Occupation: [Lifeguards, Ski Patrol, and Other Recreational Protective Service \(33-9092\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 80

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Customer and Personal Service	11.3	17.0	21.0	>> Current knowledge level is likely more than sufficient
Public Safety and Security	6.9	13.6	12.4	0 Current knowledge level may be sufficient
Medicine and Dentistry	3.7	11.6	16.4	>> Current knowledge level is likely more than sufficient
Psychology	6.4	11.2	12.5	> Current knowledge level is likely sufficient
Chemistry	4.8	10.3	6.0	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 82

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Critical Thinking	10.8	12.0	12.8	0 Current skill level may be sufficient
Social Perceptiveness	9.1	11.5	11.2	0 Current skill level may be sufficient
Judgment and Decision Making	9.4	11.1	10.5	0 Current skill level may be sufficient
Monitoring	9.9	11.0	10.6	0 Current skill level may be sufficient
Service Orientation	7.9	10.8	11.9	> Skill level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 75			
Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041) Associated Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Problem Sensitivity	11.1	15.0	12.8	<	Some improvement in abilities may be required
Oral Expression	12.4	13.0	11.9	0	Current ability level may be sufficient
Far Vision	7.8	12.3	11.0	<	Some improvement in abilities may be required
Oral Comprehension	12.5	11.8	13.5	>	Current ability level is likely sufficient
Deductive Reasoning	10.6	9.7	11.6	>	Current ability level is likely sufficient
Speech Clarity	10.2	9.6	10.6	>	Current ability level is likely sufficient
Speech Recognition	9.9	9.6	11.6	>	Current ability level is likely sufficient
Flexibility of Closure	7.8	9.5	10.7	>	Current ability level is likely sufficient
Speed of Closure	5.9	7.9	8.5	0	Current ability level may be sufficient
Stamina	4.0	7.6	6.5	<	Some improvement in abilities may be required
Static Strength	5.0	7.4	11.0	>>	Current ability level is likely more than sufficient
Gross Body Coordination	3.9	6.6	7.6	>	Current ability level is likely sufficient
Speed of Limb Movement	3.2	5.0	6.8	>>	Current ability level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 88
Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041) Associated Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)		
Work Activities	Exclusivity of Activity	
Operate emergency fire or rescue equipment	80	
Use emergency medical procedures	64	
Use emergency medical treatment procedures	76	
Use first aid procedures	70	
Use rescue procedures	87	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 47

Focus Occupation: Emergency Medical Technicians and Paramedics (29-2041)

Associated Occupation: Lifeguards, Ski Patrol, and Other Recreational Protective Service (33-9092)

Tools and Technologies	Exclusivity
Blood pressure units and related products	11
Casting and splinting supplies	25
Emergency and field medical services kits	19
Emergency medical services extricating and immobilizing and transporting products	35
Emergency medical services resuscitation products	15
Oxygen therapy delivery systems and devices	13
Personal communication devices	2
Stethoscopes and related products	14

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.